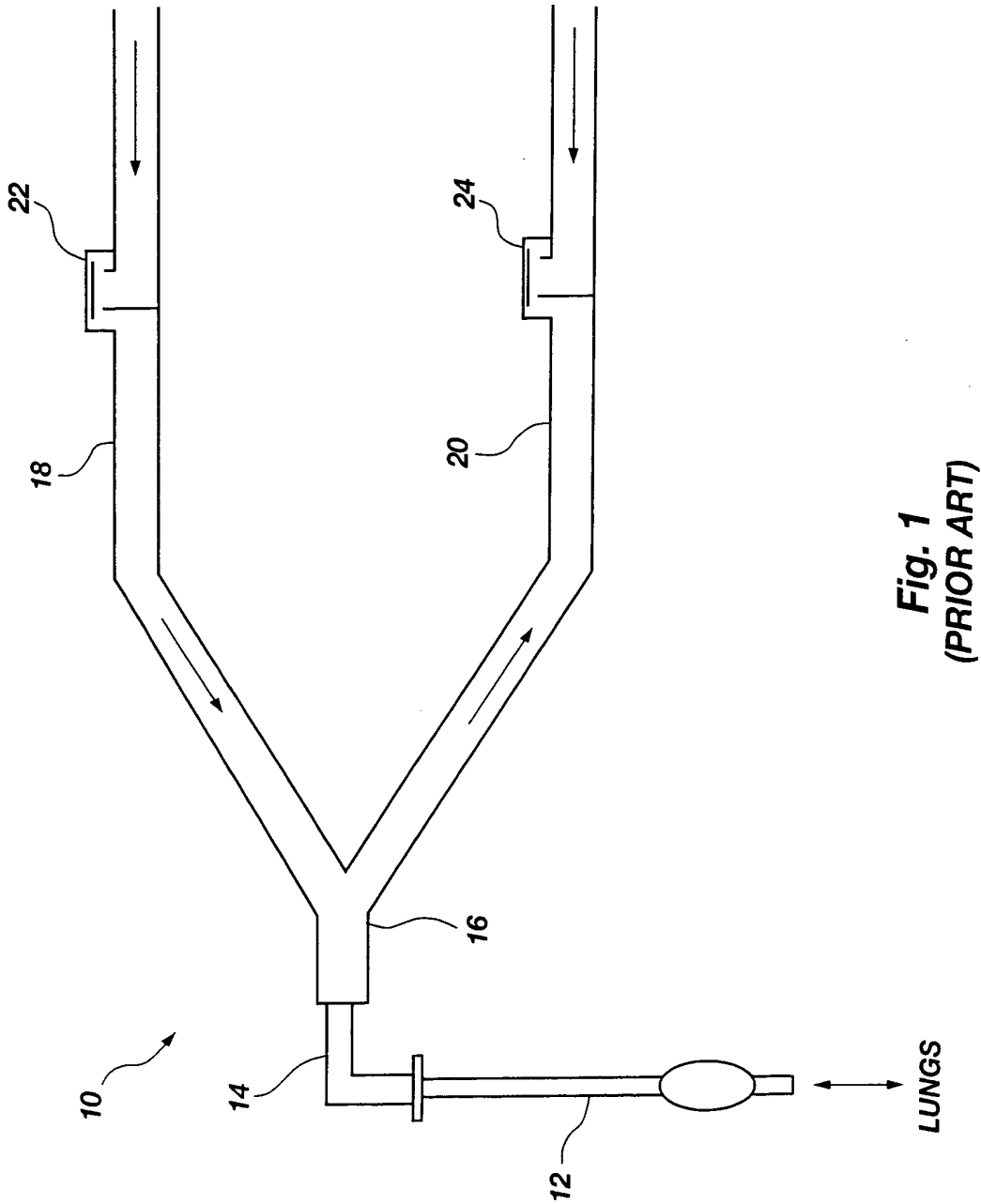


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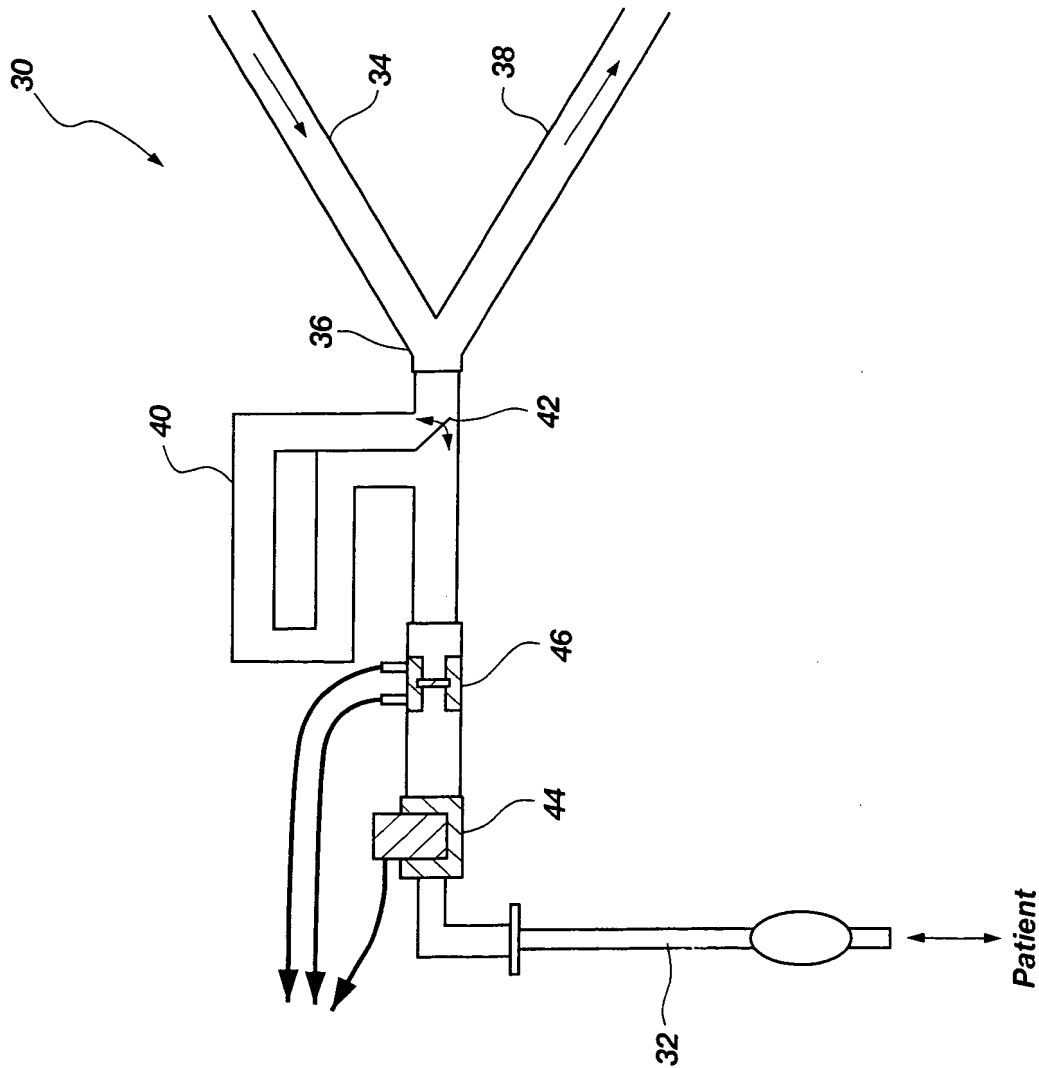


**Fig. 1**  
**(PRIOR ART)**

APPARATUS AND METHOD FOR NON-INVASIVELY  
MEASURING CARDIAC OUTPUT

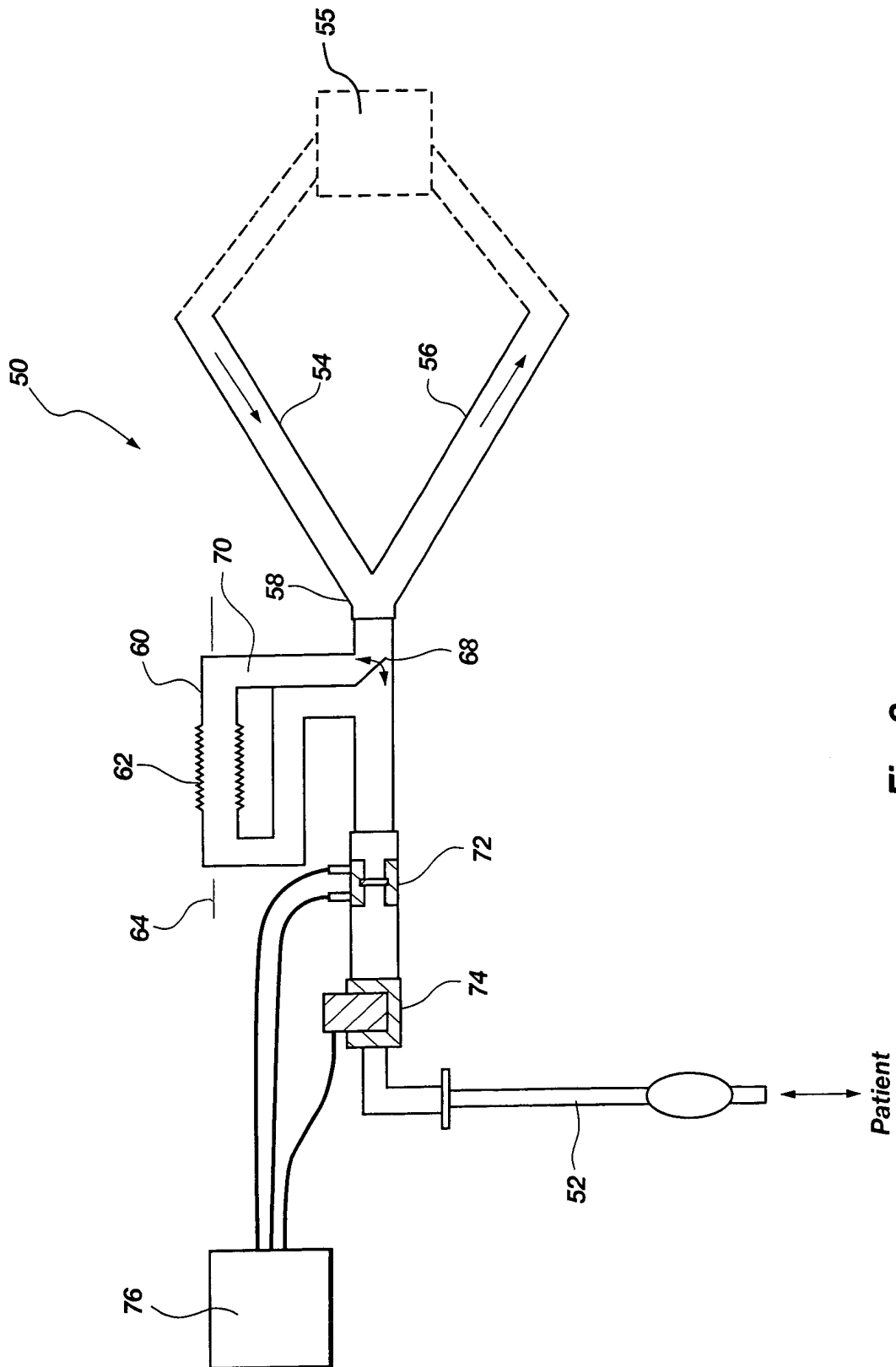
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**Fig. 2**  
**(PRIOR ART)**

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**Fig. 3**

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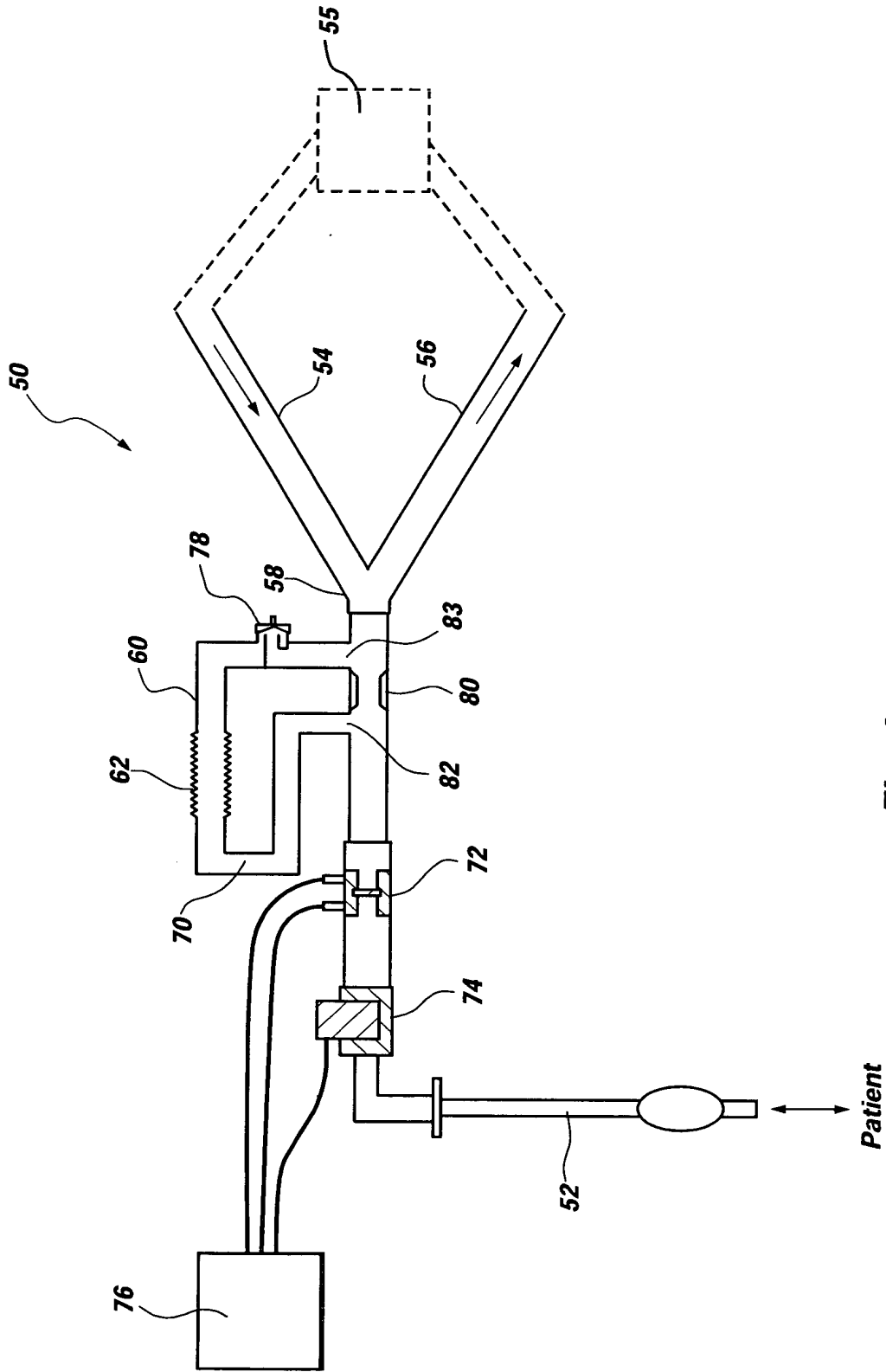
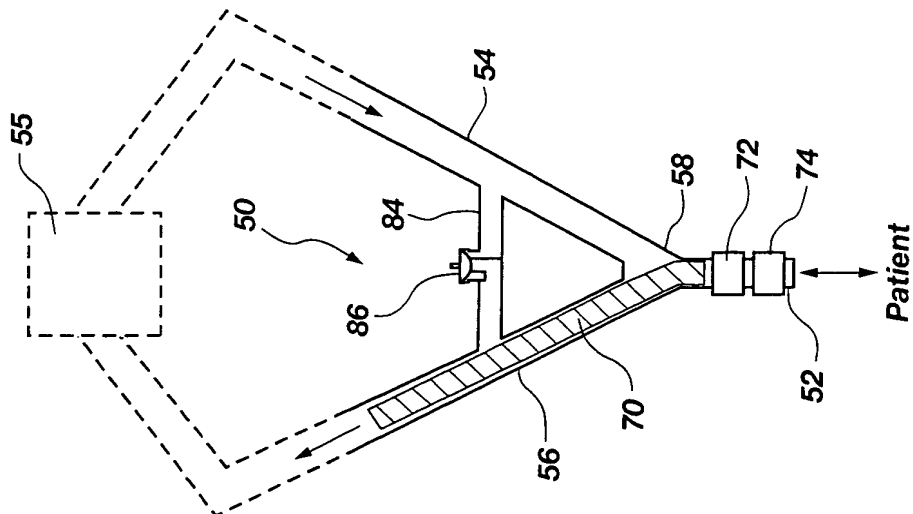
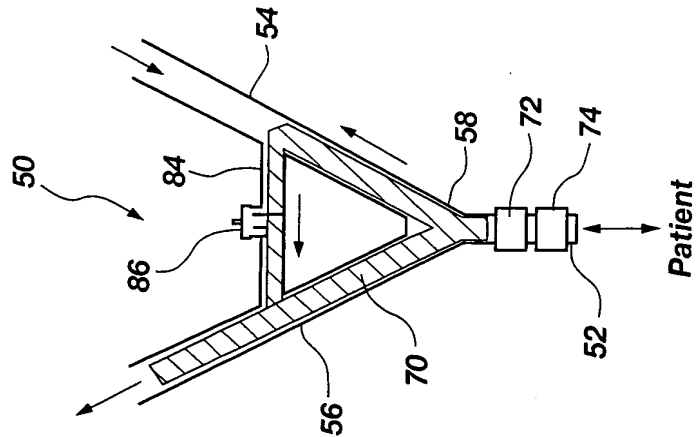


Fig. 4

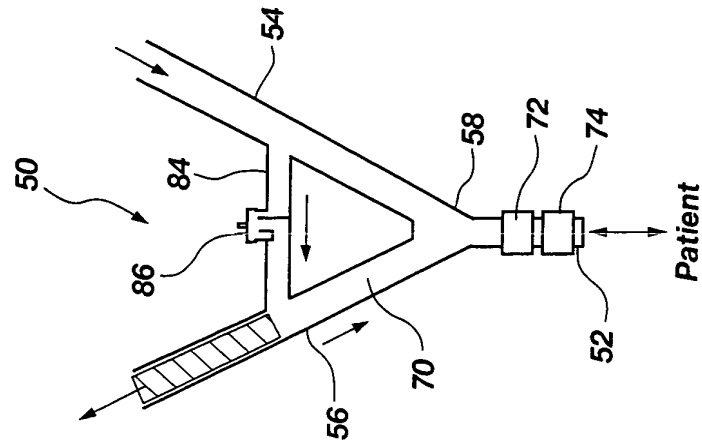
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**Fig. 5A**



**Fig. 5B**



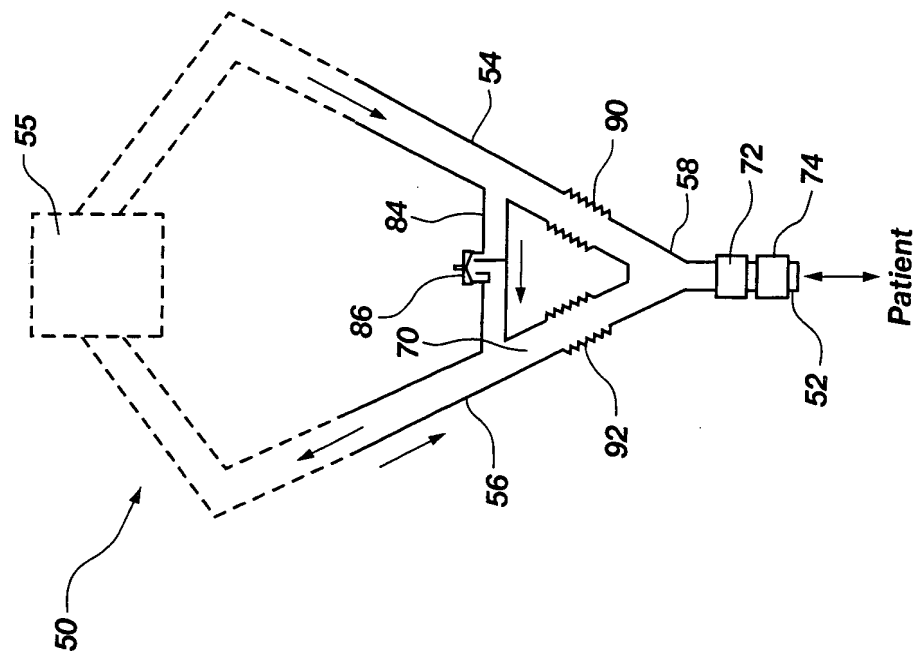
**Fig. 5C**

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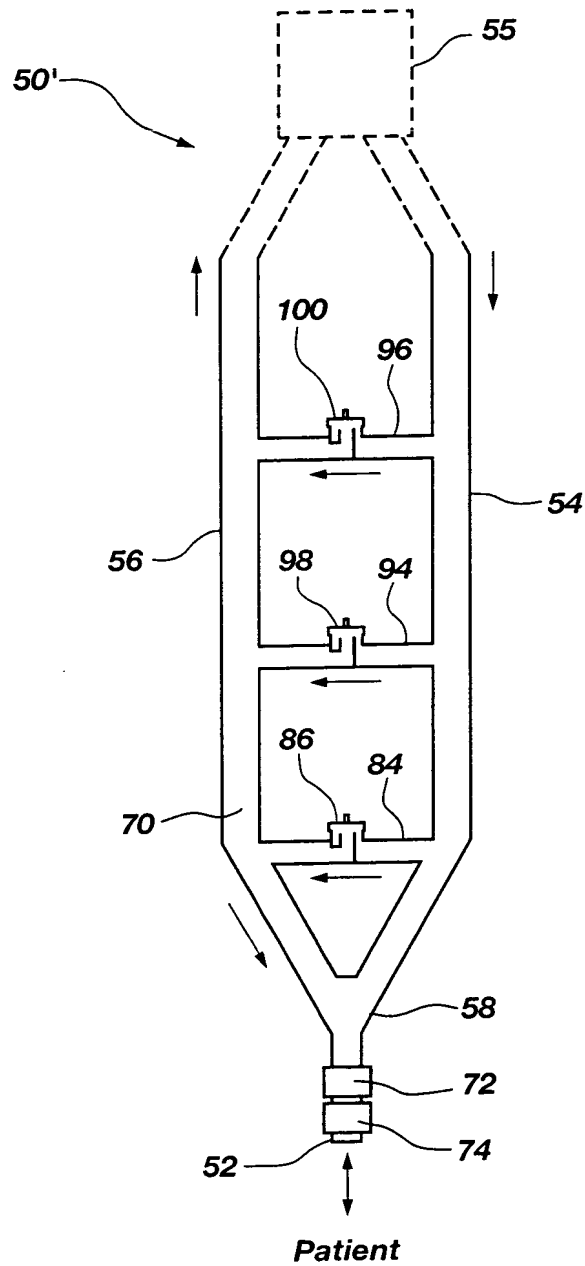
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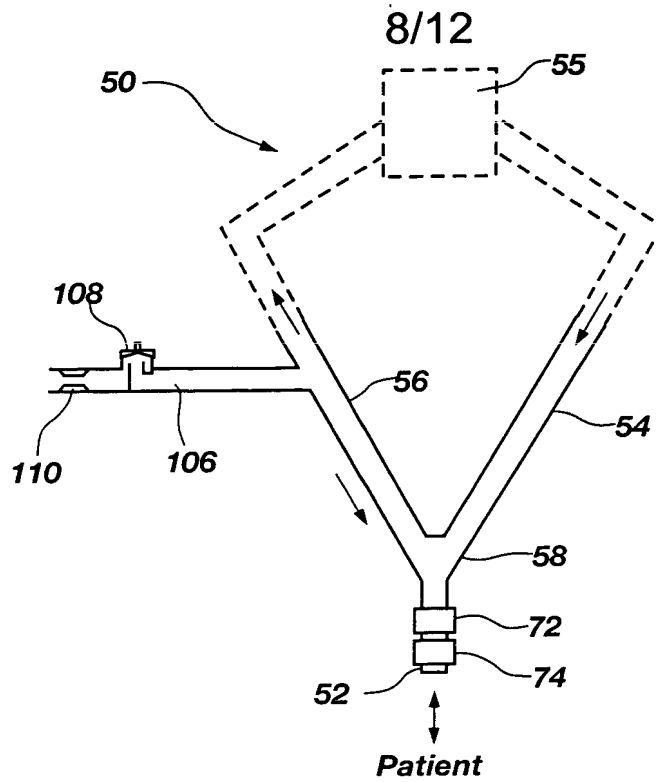


**Fig. 6**

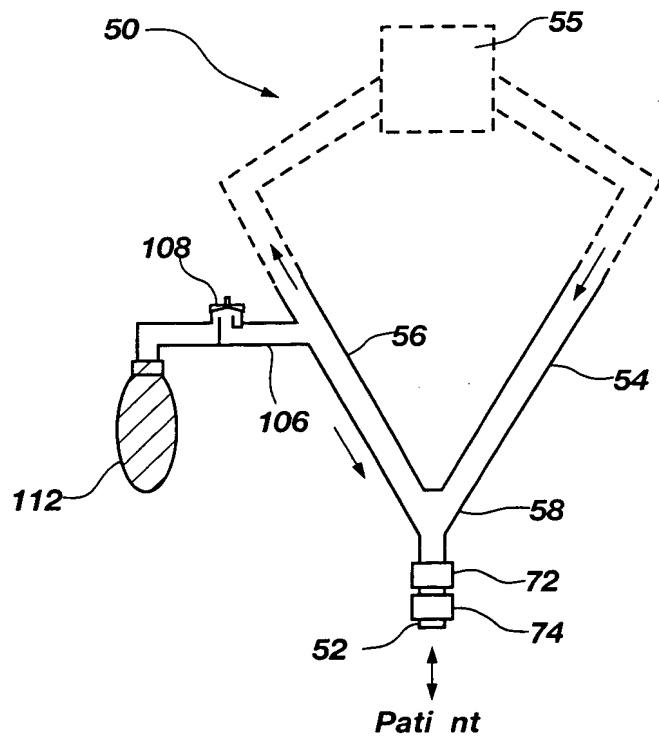
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**Fig. 7**



**Fig. 8A**



**Fig. 8B**



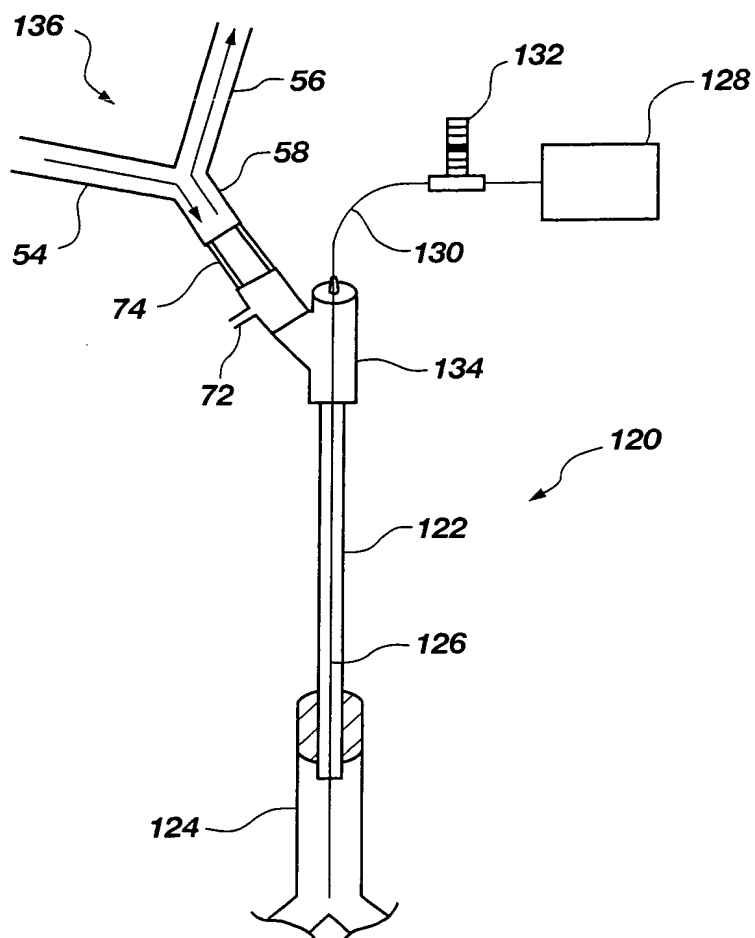
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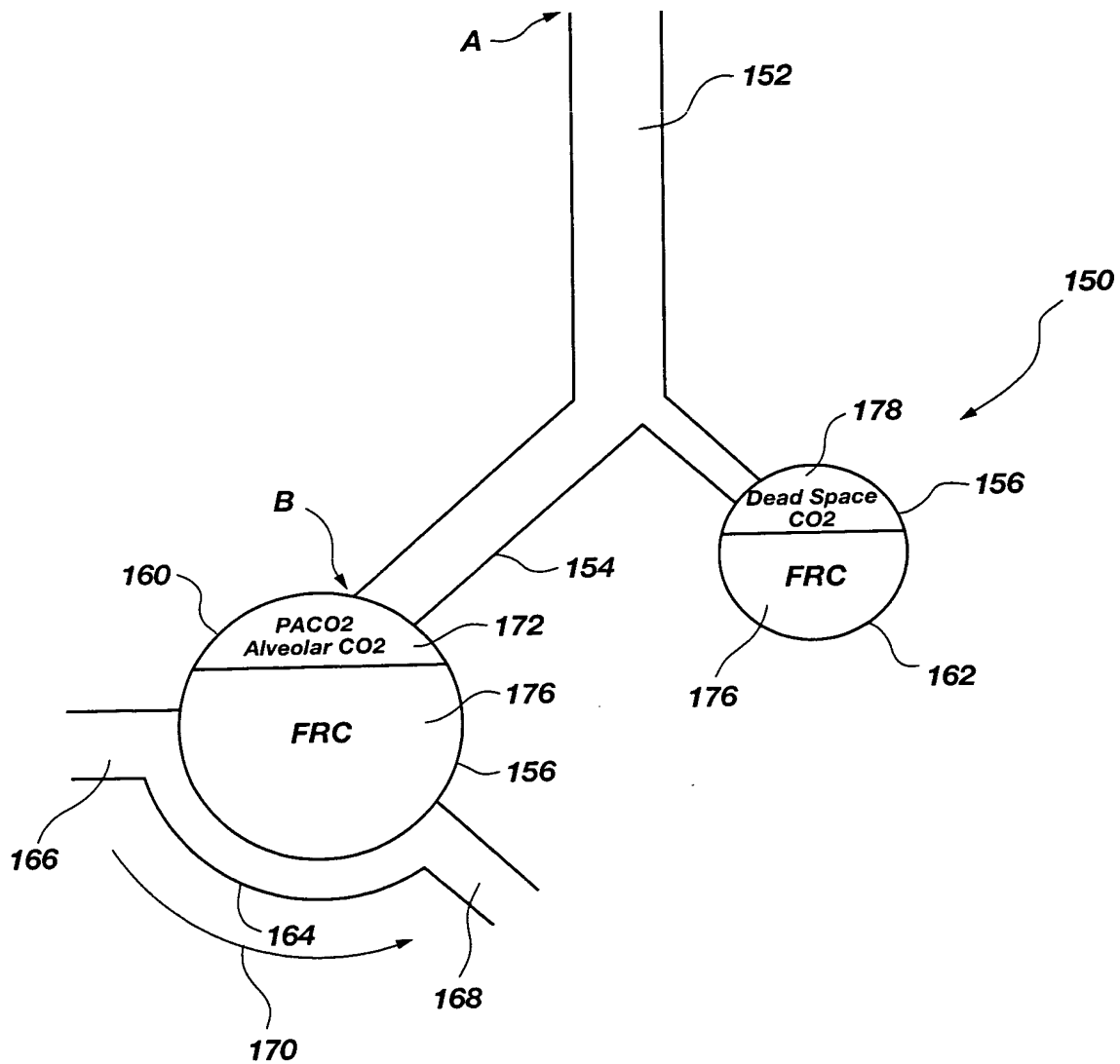
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**Fig. 9**

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**Fig. 10**

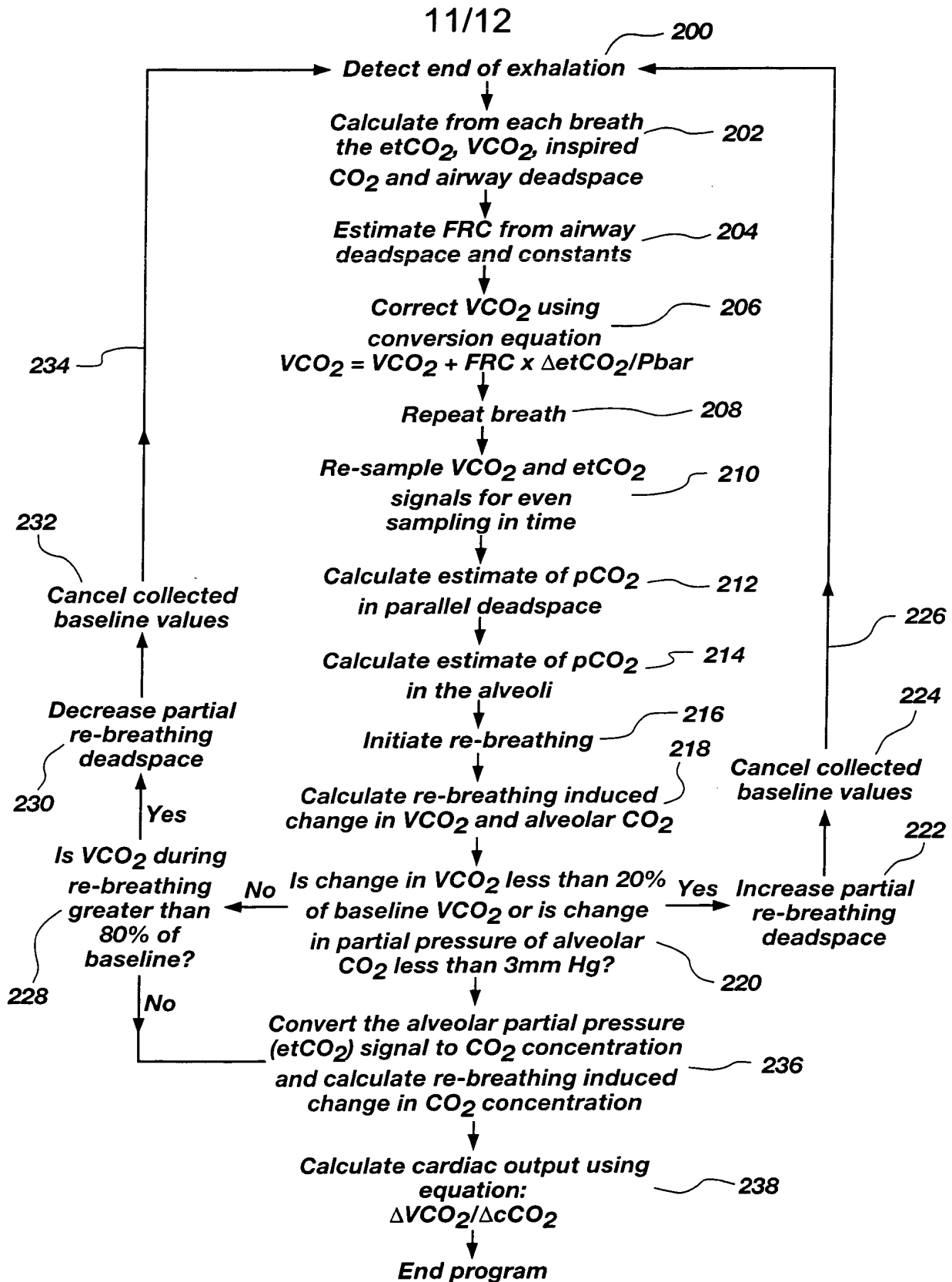
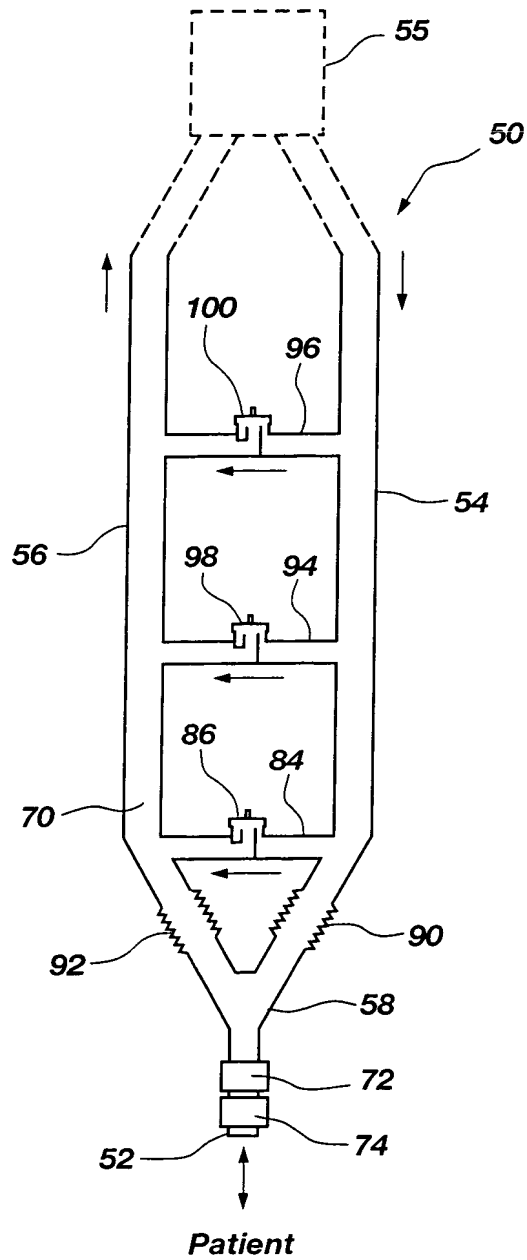


Fig. 11

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**Fig. 12**